

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
L9289.05180

SERIAL NO.  
10/550091  
New PCT Nat'l Stage  
Application

APPLICANT  
Isamu YOSHII

FILING DATE  
September 21, 2005

GROUP  
Unassigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/E.A./		6	5	1	6	4	3	5	02/2003	Tsunoda		
/E.A./	2002	1	6	7	9	6	2		11/2002	Kowalski		
/E.A./		5	5	4	8	5	8	2	08/1996	Brajal et al.		
/E.A./		6	7	3	1	6	2	3	05/2004	Lee et al.		
/E.A./	2002	0	1	5	4	1	6		02/2002	Lee et al.		

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
		YES	NO										
/E.A./	2002	3	6	8	6	2	7		12/2002	JP			
/E.A./	1	1	1	3	6	2	2	0	05/1999	JP			
/E.A./	2002	1	9	8	9	3	6		07/2002	JP			
/E.A./		7	2	8	8	4	9	1	10/1995	JP			
/E.A./		1	1	9	8	1	0	4	04/1999	JP			
/E.A./	2001	2	9	8	4	4	3		10/2001	JP			
/E.A./	2001	1	9	7	0	4	4		07/2001	JP			
/E.A./	2001	3	5	2	3	1	5		12/2001	JP			Abstract
/E.A./	2001	3	5	9	1	7	3		12/2001	JP			Abstract

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/E.A./ PCT International Search Report dated June 22, 2004.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

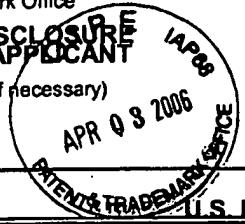
(Form PTO-1449 [6-4])

1/7/05

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



ATTY. DOCKET NO.

L9289.05180

SERIAL NO.

10/550,091

APPLICANT

Isamu YOSHII

FILING DATE

September 21, 2005

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/E.A./	Supplementary European Search Report dated February 27, 2006.
/E.A./	N. Almeida, et al., "A Novel Approach to ARQ Error Control Mechanisms for Wireless LANs Communications," Proc. Int. Conference on Local Computer Networks LCN 2000, XP010527412 pages 22-31, Nov. 8, 2000.
/E.A./	D. Garg, et al., "Effect of Limited Number of Retransmissions of RCPT Hybrid ARQ for DS-CDMA Mobile Radio," Proc. Symposium on Wireless Personal Multimedia Communications 2002, XP010619236, vol. 3, pages 971-975, Oct. 27, 2002.
/E.A./	D. Cygan, et al., "A Concatenated Two-Stage Adaptive (CTSA) Error Control Scheme for Data Transmission in Time-Varying Channels," IEEE Transactions on Communications, IEEE Service Center, XP000502588, vol. 43, no. 2/4, part 2, pages 795-803, Feb. 1, 1995.
/E.A./	J. Tingfang, et al., "Concatenated Punctured Turbo Reed-Solomon Codes in a Hybrid FEC/ARQ DS/SSMA Data Network," Proc. Vehicular Technology Conference VTC 1999, XP010342040, vol. 2, pages 1678-1682, May 16, 1999.
/E.A./	S. Zhiping, et al., "Design and Performance Analysis of HARQ for RS-Turbo Concatenated Codes," Proc. of Int. Conference on Communications, Circuits and Systems, XP010632216, vol. 1, pages 56-59, June 29, 2002.
/E.A./	H. Zhao, et al., "A Hybrid-ARQ Protocol with Adaptive Rate Error Control," Proceedings of the Region Ten Conference, XP010114183, vol. 3, pages 108-112, Oct. 19, 1993.
/E.A./	K. R. Narayanan, et al., "A Novel ARQ Technique using the Turbo Coding Principle," IEEE Communications Letters, IEEE Service Center, XP000687091, vol. 1, no. 2, pages 49-51, Mar. 1997.
/E.A./	M. Miyagi, et al., "Selective Repeat Type-II Hybrid FEC/ARQ Systems using Concatenated Codes," Electronics & Communications in Japan, Part I - Communications, XP000425130, vol. 76, no. 6, pages 25-34, June 1, 1993.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

 117/07